

# State Correlations Report: Tennessee

Grade: Second  
Subject: Math

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Strand Key	Description	Learning Activities			Lesson Quizzes
0206.1.1	Grade Two Mathematics Mathematical Processes Read and write time up to five-minute intervals.	10158 20169 34090	10159 20115	10169 20116	MA01DA03 MA01DA04 MA01DA05 MA02DA01 MA02DA02 MA03DA01
0206.1.2	Grade Two Mathematics Mathematical Processes Relate days, dates, weeks, months, and years to a calendar.	10156 20117 34100	10157 20121 34109	10158 20170	MA01DA01 MA01DA02 MA01DA03 MA02DA04 MA02DA05 MA03DA02
0206.1.3	Grade Two Mathematics Mathematical Processes Use strategies to make estimates of time.	10159 20115 20248 34109	10169 20116 34090 34111	20169 20133 34100	MA01DA04 MA01DA05 MA02DA01 MA02DA02 MA02DA03 MA03DA01 MA03DA02 MA03DA03
0206.1.4	Grade Two Mathematics Mathematical Processes Solve problems involving elapsed time in hour and half-hour intervals.	10159 20115 34090	10169 20133 34100	20169 20248 34109	MA01DA04 MA01DA05 MA02DA01 MA02DA03 MA03DA01 MA03DA02

0206.1.5	Grade Two Mathematics Mathematical Processes Count the value of a set of coins up to one dollar and use the transitive property of equality to recognize equivalent forms of values up to \$1.00.	10133 20155 20178 34148	10134 20177 20152	10135 20154 20183	MA01AD01 MA01AD02 MA01AD03 MA02AD01 MA02AD02 MA02AD03 MA03AE01
0206.1.6	Grade Two Mathematics Mathematical Processes Read thermometers with Fahrenheit and Celsius scales.	10257 20171 34201	10258 20172	20118 34141	MA01DE01 MA01DE02 MA02DE01 MA02DE02 MA02DE03 MA03DB04 MA03DC04
0206.1.7	Grade Two Mathematics Mathematical Processes Measure weight to the nearest pound or kilogram.	10180 10256 20114	10181 20091 34127	10182 20102 34196	MA01DC01 MA01DC02 MA01DC03 MA01DC04 MA02DC01 MA02DC02 MA02DC03 MA03DB03 MA03DC03
0206.1.8	Grade Two Mathematics Mathematical Processes Use concrete models or pictures to show whether a fraction is less than a half, more than a half, or equal to a half.	10118 20299 3B040 34165 34171	10148 3B039 34162 3B043	20182 3B041 3B045 3B044	MA01AB02 MA01AB04 MA02AB03 MA03AD01 MA03AD02 MA03AD03

0206.1.9	Grade Two Mathematics Mathematical Processes Match the spoken, written, concrete, and pictorial representations of halves, thirds, and fourths.	10112 20180 20299 3B040 34165 34171	10118 20181 3B039 34162 3B043	10148 20182 3B041 3B045 3B044	MA01AB02 MA01AB03 MA01AB04 MA02AB01 MA02AB02 MA02AB03 MA03AD01 MA03AD02 MA03AD03
0206.1.12	Grade Two Mathematics Mathematical Processes Write numbers and translate word clues to number sentences and vice versa.	10120 10129 20166	10128 10161 2B005	10127 10173 2B012	MA01AC01 MA01AC10 MA01AC11 MA01BB02 MA01BB04 MA02AC08 MA02AC11 MA02BB04
0206.1.13	Grade Two Mathematics Mathematical Processes Use manipulatives such as pattern blocks, tangrams, etc. to explore geometric concepts of symmetry and transformations.	10151 20084 34084	10153 20080 3B054	2B021 20085 34060	MA01CC01 MA01CC03 MA02CC01 MA02CC04 MA02CC05 MA03CC02 MA03CC03

0206.2.1	Grade Two Mathematics Number and Operations Starting at any number, count by ones, twos, fives, tens, and hundreds up to 1000.	10100	10103	1B002	
		10114	10145	10146	
		10147	20079	20142	MA01AA01
		20150	20159	20237	MA01AA04
		20153	20247	2B002	MA01AA07
					MA01AA08
					MA01BA08
					MA01BA09
					MA02AA03
					MA02AA06
					MA02AA10
					MA02BA07
					MA02BA08
					MA02CB04
					MA02EA01
0206.2.2	Grade Two Mathematics Number and Operations Read and write numbers up to 1000 using numerals and up to 100 using words.	10147	20148	20161	
		2B003	20158	20236	MA01AA01
		3B001			MA02AA01
					MA02AA02
					MA02AA05
0206.2.3	Grade Two Mathematics Number and Operations Locate and interpret numbers on a number line.				MA03AA06
		10199	20079	20238	
		20239	3B006	3B011	MA01CB04
					MA02AA08
					MA02CB04
0206.2.4	Grade Two Mathematics Number and Operations Recognize that place-value notation represents the sums of multiples of powers of ten (e.g., 853 as 8 hundreds + 5 tens + 3 ones).				MA03AA04
					MA03AA08
		10101	10121	10194	
		20161	2B003	20158	MA01AA05
		20236	3B001	3B007	MA01AA06
					MA01AC02
					MA02AA01
					MA02AA05
					MA03AA05
					MA03AA06

0206.2.5	Grade Two Mathematics Number and Operations Compare and order multi-digit numbers up to 1000.	10097	10194	20179	
		20159	3B003	3B004	MA01AA02
		3B005	34135		MA01AA06
					MA02AA03
0206.2.6	Grade Two Mathematics Number and Operations Use various models such as number lines, pictures, and base-ten blocks to illustrate addition and subtraction.				MA03AA03
		10119	10120	10121	
		10122	10123	10124	
		10125	10126	10128	
		10161	20166	20241	MA01AC01
		20242	20243	2B005	MA01AC02
		2B012	2B018	2B020	MA01AC03
		20240	3B051		MA01AC04
					MA01AC05
					MA01AC06
					MA01AC07
					MA01AC09
					MA01AC11
					MA01BB02
					MA02AC01
					MA02AC02
					MA02AC03
					MA02AC04
					MA02AC08
					MA02AC11
					MA02BB04
					MA03EC01

0206.2.7	Grade Two Mathematics Number and Operations Develop fluency at recalling basic addition facts and related subtraction facts.	10119	10120	10121	
		10122	10123	10124	
		10125	10126	10128	
		10161	2B005	2B006	
		2B007	2B008	2B009	MA01AC01
		2B010	2B011	2B012	MA01AC02
		2B013	2B014	2B015	MA01AC03
		2B018	2B016	2B017	MA01AC04
		2B019	2B020	20240	MA01AC05
					MA01AC06
					MA01AC07
					MA01AC09
					MA01AC11
					MA01BB02
					MA02AC01
					MA02AC08
					MA02AC10
					MA02AC11
0206.2.8	Grade Two Mathematics Number and Operations Use efficient procedures, and understand why they work, to solve problems involving the addition and subtraction of two - and three-digit whole numbers (including those that require regrouping).	10123	10124	10125	
		10126	10128	10161	
		20166	20241	20242	
		20243	2B005	2B006	
		2B007	2B008	2B009	
		2B010	2B011	2B012	MA01AC05
		2B013	2B014	2B015	MA01AC06
		2B018	2B016	2B017	MA01AC07
		3B013	3B014	3B012	MA01AC09
		34185	34186	3B015	MA01AC11
		3B016	3B017	34198	MA01BB02
		34199			MA02AC02
					MA02AC03
					MA02AC04
					MA02AC08
					MA02AC11
					MA02BB04
					MA03AB01
					MA03AB02

0206.2.9	Grade Two Mathematics Number and Operations Apply appropriate methods to estimate and mentally calculate sums or differences with ones, tens, and hundreds.	10130	10131	10132	
		20246	3B018	3B019	MA01AC13
		34203			MA01AC14
					MA02AC09
0206.2.10	Grade Two Mathematics Number and Operations Add three two-digit numbers.				MA03AB03
		10123	3B013	3B014	
		3B012	34185	34186	MA01AC06
					MA03AB01

0206.2.11	Grade Two Mathematics Number and Operations Solve addition and subtraction problems in context using various representations.	10119	10120	10121	
		10122	10123	10124	
		10125	10126	10127	
		10129	10128	10136	
		10137	10160	10161	
		10164	10165	10171	
		10172	10173	20156	
		20184	20166	20241	MA01AC01
		20242	20243	2B005	MA01AC02
		2B006	2B007	2B008	MA01AC03
		2B009	2B010	2B011	MA01AC04
		2B012	2B013	2B014	MA01AC05
		2B015	2B018	2B016	MA01AC06
		2B017	3B013	3B014	MA01AC07
		3B012	34185	34186	MA01AC09
		3B015	3B016	3B017	MA01AC10
		34198	34199		MA01AC11
					MA01AD04
					MA01BA10
					MA01BB01
					MA01BB02
					MA01BB03
					MA01BB04
					MA01BB07
					MA02AC02
					MA02AC03
					MA02AC04
					MA02AC08
					MA02AC11
					MA02AD04
					MA02BB04
					MA03AB01
					MA03AB02
0206.2.12	Grade Two Mathematics Number and Operations Demonstrate skip counting on the number line and relate to repeated addition and multiplication.	20244	3B020	3B026	MA02AC06
					MA03AC02
					MA03AC05



0206.2.13	Grade Two Mathematics Number and Operations Relate patterns in skip counting to multiplication.	10103	10145	20079	
		20142	20237	20244	MA01AA07
		3B020	3B026		MA01BA09
					MA02AA06
					MA02AC06
					MA02BA07
					MA02CB04
					MA03AC02
0206.3.1	Grade Two Mathematics Algebra Given rules, complete tables to reveal both arithmetic and geometric patterns.				MA03AC05
		10141	10142	10143	
		10144	10146	10171	
		20122	20123	20142	MA01BA04
		20145	20165	20153	MA01BA05
		20247	34112	3B002	MA01BA06
		34115	34118		MA01BA07
					MA01BA08
					MA01BA10
					MA02BA03
					MA02BA04
					MA02BA05
					MA02BA06
					MA02BA07
					MA02BA08
					MA03BA01
					MA03BA02
					MA03BA03

0206.3.2	Grade Two Mathematics Algebra Given a description, extend or find a missing term in a pattern or sequence.	10141 10144 20123 20153 3B002	10142 10171 20145 20247 34115	10143 20122 20165 34112 34118	MA01BA04 MA01BA05 MA01BA06 MA01BA07 MA01BA10 MA02BA03 MA02BA04 MA02BA05 MA02BA06 MA02BA08 MA03BA01 MA03BA02 MA03BA03
0206.3.3	Grade Two Mathematics Algebra Record and study patterns in lists of numbers created by repeated addition or subtraction.	20244 3B026	20245 3B028	3B020	MA02AC06 MA02AC07 MA03AC02 MA03AC05 MA03AC07
0206.3.4	Grade Two Mathematics Algebra Generalize the patterns resulting from the addition, subtraction and multiplication of combinations of odd and even numbers.	1B002 20176	10114 2B001	10146	MA01AA08 MA01BA08 MA02AA09 MA02AA11
0206.3.5	Grade Two Mathematics Algebra Understand and use the commutative and associative properties of addition and multiplication.	10119 34157	10172	20143	MA01AC03 MA01BB01 MA02BB01 MA03BB03
0206.3.6	Grade Two Mathematics Algebra Relate repeated addition to multiplication.	20244	3B020	3B026	MA02AC06 MA03AC02 MA03AC05

0206.3.7	Grade Two Mathematics Algebra Find unknowns in number sentences and problems involving addition, subtraction and multiplication.	10164 20167 20239	10165 20168 34154	10173 20238	MA01BB04 MA01BB07 MA02AA08 MA02BB05 MA02BB06 MA03BB02
0206.4.1	Grade Two Mathematics Geometry and Measurement Describe common geometric attributes of familiar plane and solid objects.	10093 10197 10113 10154 10104 20068 20075 34078	10094 10095 10149 10155 10167 20072 3B053	10196 10096 10150 10166 20065 20074 34076	MA01CA01 MA01CA02 MA01CA03 MA01CA04 MA01CA05 MA01CA06 MA01CA07 MA01CA08 MA01CD01 MA01CD02 MA01CD04 MA02CA01 MA02CA02 MA02CA03 MA02CA05 MA02CA06 MA03CA03 MA03CA04
0206.4.2	Grade Two Mathematics Geometry and Measurement Reflect, rotate, and translate shapes to explore the effects of transformations.	10151 34060	20080	3B054	MA01CC01 MA02CC01 MA03CC02

0206.4.4	Grade Two Mathematics Geometry and Measurement Estimate, measure, and calculate length to the nearest unit: meter, centimeter, yard, foot, and inch.	10170	10176	10177	
		10178	20090	20092	MA01DB02
		20098	20113	34121	MA01DB03
		34168	3B055	34180	MA01DB04
					MA01DB05
					MA02DB01
					MA02DB02
					MA02DB03
					MA02DB05
					MA03DB01
0206.4.5	Grade Two Mathematics Geometry and Measurement Use rulers to measure the lengths of sides and diagonals of common 2-dimensional figures and polygons.	34177			MA03DC01
					MA03DD02
0206.4.6	Grade Two Mathematics Geometry and Measurement Understand the inverse relationship between the size of a unit and the number of units used in a particular measurement (the smaller the unit, the more iterations needed to cover the length).	10170	10177	10178	
		10181	10184	10185	
		10186	20090	20092	
		20098	20099	20101	MA01DB03
		20102	20114	20151	MA01DB04
		34121	34124	34127	MA01DB05
		34168	34194	34196	MA01DC04
					MA01DD02
					MA01DD03
					MA01DD04
					MA02DB02
					MA02DB03
					MA02DB05
					MA02DC02
					MA02DC03
					MA02DC04
					MA02DD02
					MA02DD04
					MA03DB01
					MA03DB02
					MA03DB03
					MA03DC01
					MA03DC02
					MA03DC03

0206.4.7	Grade Two Mathematics Geometry and Measurement Investigate and describe composition, decomposition, and transformations of polygons.	10096 10151 20075 3B053	10113 20065 20083 34076	10116 20074 20088	MA01CA04 MA01CC01 MA01CD01 MA01CD05 MA02CA02 MA02CA03 MA02CA05 MA02CC03 MA02CD01 MA03CA03
0206.4.8	Grade Two Mathematics Geometry and Measurement Combine polygons to form other polygons and subdivide a polygon into other polygons.	10096 20088	10116 3B053	20075 34076	MA01CD01 MA01CD05 MA02CA05 MA02CD01 MA03CA03
0206.4.9	Grade Two Mathematics Geometry and Measurement Recognize the composition and decomposition of polygons.	10096 20088	10116 3B053	20075 34076	MA01CD01 MA01CD05 MA02CA05 MA02CD01 MA03CA03
0206.5.1	Grade Two Mathematics Data, Probability and Statistics Read, interpret, and analyze data shown in tables, bar graphs and picture graphs.	10188 20147 20186 34104	10189 20174 34086	10190 20175 34102	MA01EA02 MA01EA03 MA01EB01 MA02EA03 MA02EA04 MA02EB01 MA02EB02 MA03EA01 MA03EA02 MA03EA03

0206.5.2	Grade Two Mathematics Data, Probability and Statistics Read, interpret, and create tables using tally marks.	10187 20174	20150 34104	20173	MA01EA01 MA02EA01 MA02EA02 MA02EA04 MA03EA03
0206.5.3	Grade Two Mathematics Data, Probability and Statistics Explain whether a real world event is likely or unlikely.	10193	20249	34092	MA01EC02 MA02EC02 MA03EB01
0206.5.4	Grade Two Mathematics Data, Probability and Statistics Predict outcomes of events based on data gathered and displayed.	10192	10193	34094	MA01EC01 MA01EC02 MA03EB02